

AFSC 2A3X3A
F-15 AIRCRAFT MAINTENANCE SPECIALTY
CAREER FIELD EDUCATION AND TRAINING PLAN

This change is the equivalent of publication of a new CFETP. Compliance with AFI 36-2201, para 4.11.6.1. and other training policies and documentation is required. This change is effective immediately and changes CFETP 2A3X3A, March 1999, as follows:

NOTE: Page numbers are taken from the CFETP 2A3X3A, March 1999 produced by PDO. CFETPs downloaded from Internet web sites may have different page numbers due to printer formatting.

1. Write-in changes to Master Task Lists (MTL) only; there is no need to post the below changes in individual training records:

| <u>Page</u> | <u>Para</u> | <u>Column</u> | <u>Action</u> |
|-------------|-------------|---------------|--|
| 2 | 1. | Line 6 | Change homepage to read: "http://www.il.hq.af.mil/ilm/ilmm/acmaint/ac-tng.html" |
| 13 | 10.1.3. | Line 3 | Change "courses" to "course" |
| 13 | 10.1.3. | Line 7 | Add "." after word "Florida" |
| 16 | 2.1. | Line 3 | Delete "are" after "All" and change "course" to "courses" |
| 16 | 2.2. | Line 2 | After second sentence, insert "MAJCOM Functional Managers, commanders, and supervisors may designate additional core tasks as necessary. When designated, certify these core tasks using normal core task certification procedures." |
| 21 | A2.3.6. | 1 | Delete "AFOSH STD 48-21" |
| 53 | NOTE 1 | Line 4 | Change "AFCAT 36-2223, USAF Formal Schools Catalog" to "Air Force Education and Training Course Announcements (ETCA)" |
| 53 | NOTE 1 | Line 4 | After "J3AQR2A333A 002." Insert "The URL for ETCA is http://hq2af.keesler.af.mil/etca.htm ." |
| 64 | 8 | Line 3 | Change "AFCAT 36-2223, USAF Formal Schools Catalog" to "Air Force Education and Training Course Announcements (ETCA)" Insert "The URL for ETCA is http://hq2af.keesler.af.mil/etca.htm ." |

| <u>Page</u> | <u>Para</u> | <u>Column</u> | <u>Action</u> |
|-------------|-------------|---------------|--|
| 67 | 9 | Line 2 | Change "AFCAT 36-2223, USAF Formal Schools Catalog" to "Air Force Education and Training Course Announcements (ETCA)" Insert "The URL for ETCA is http://hq2af.keesler.af.mil/etca.htm ." |
| 67 | 9.1. | N/A | After course J3AZR2A300 000, in columns 1-4 insert "J3AZR2A000 000" "Weight and Balance Practical" "362 TRS" "USAF" |
| 68 | 9.4. | All | Delete paragraph and all contents. |

2. Master Task Lists (MTL) only; there is no need to post the below changes in individual training records:

2.1. Delete page 15. Insert new pages 15 and 15.1.

2.2. After page 52 in attachment 2, insert page 52.1.

2.3. Delete page 62. Insert new page 62.

3. After necessary action, file this change in the back of the CFETP. Since the entire CFETP is required in individual records, file this change in individual records also.

BY ORDER OF THE SECRETARY OF THE AIR FORCE

OFFICIAL

MICHAEL E. ZETTLER, Lieutenant General, USAF
DCS/Installations and Logistics

10.4. Superintendent Level Training:**10.4.1 Specialty Qualification.**

10.4.1.1. Knowledge. Knowledge is mandatory of: electrical and mechanical principles applying to aircraft and SE; concepts and application of maintenance directives; maintenance data reporting; interpreting and use of maintenance data reports and technical orders; Air Force supply and deficiency reporting procedures; resource management; and proper handling, use, and disposal of hazardous waste and materials.

10.4.1.2. Education. There are no additional education requirements beyond those defined for the apprentice level. However, completion of a CCAF degree is desirable.

10.4.1.3. Training. For award of AFSC 2A390, completion of Senior NCO Academy in residence, and unit OJT is mandatory.

10.4.1.4. Experience. For award of AFSC 2A390, qualification in and possession of AFSC 2A371, 2A372, or 2A373X is mandatory. Also, experience is mandatory managing or directing functions such as inspecting or maintaining aircraft and SE.

10.4.1.5. Other. Not used.

10.4.2. Training Sources/Resources. Instruction received at the Senior NCO Academy and duty position qualification represent the required resources for upgrade to the 9-skill level.

10.4.3. Implementation. The 9-level will be awarded after completing MAJCOM requirements, unit OJT, and promotion to SMSgt. Individuals will attend the Senior NCO Academy after they are selected for promotion to SMSgt.

Section D - Resource Constraints

11. Purpose. This section identifies known resource constraints which preclude optimal/desired training from being developed or conducted, including information such as cost and manpower. Narrative explanations of each resource constraint and an impact statement describing what effect each constraint has on training are included. Also included in this section are actions required, office of primary responsibility, and target completion dates. Resource constraints will be, as a minimum, reviewed and updated annually.

12. Apprentice Level Training:

12.1. Constraints. Computers, software, and support equipment are required for Integrated Maintenance Data System (IMDS).

12.2. Impact. IMDS training can not be accomplished to the prescribed levels in apprentice training. This will cause training to be delayed and field units will bear the burden of this training when IMDS is fielded. This deficiency could cause a decrease in production effectiveness and significant mission impact.

12.3. Resources Required. Fourteen classrooms are available for training. Each classroom will require 1 instructor workstation, 8 student workstations, 1 Portable Maintenance Aid (PMA) per student, a specialized training server, and other classroom equipment such as white boards, projection devices, etc.

12.4. Action Required. Obtain needed computer and support equipment. (OPR: 362 TRS/TRR; OCR: HQ AETC/DOOI).

13. Five Level Training:

13.1. Constraints. There is no formal information (AFRs, AFMANs, AFIs, TOs) developed for writing CDCs on IMDS."

13.2. Impact. CDCs for IMDS can not be developed for 5-level upgrade training.

13.3. Resources required. Technical and official information approved by HQ USAF.

13.4. Action required. Technical and official information on IMDS must be developed from contractor information. (OPR: HQ USAF/ILMM)."

14. Seven-Level Training:

14.1. Constraints. There is no formal information (AFRs, AFMANs, AFIs, TOs) developed for writing CDCs on IMDS.

14.2. Impact. CDCs for IMDS can not be developed for 7-level upgrade training.

14.3. Resources required. Technical and official information approved by HQ USAF.

14.4. Action required. Technical and official information on IMDS must be developed from contractor information. (OPR: HQ USAF/ILMM)"

Section E. - Transitional Training Guide. There are no transition training requirements. This area is reserved.

F-15 QUALITATIVE REQUIREMENTS

CHANGE 1 CFETP 2A3X3A October 2000

| 1. Tasks, Knowledge And Technical References | 2. Core | | 3. Certification For OJT | | | | | 4. Proficiency Codes Used To Indicate Training/Information Provided (See Note) | | | |
|--|---------|---|--------------------------|----------|------------------|------------------|---------------|--|-----------------|-----------------|----------|
| | Tasks | | A | B | C | D | E | A 3-Skill Level | B 5 Skill Level | C 7-Skill Level | |
| | 5 | 7 | Tng Start | Tng Comp | Trainee Initials | Trainer Initials | Cert Initials | (1) Crse | (1) CDC | (1) CDC | (2) Crse |
| A2.26. INTEGRATED MAINTENANCE DATA SYSTEM (IMDS) TR: AFI 21-101 | | | | | | | | | | | |
| A2.26.1. IMDS training subsystem | | | | | | | | | | | |
| A2.26.1.1. Purpose of the IMDS training subsystem | | | | | | | | A/- | B/- | B/A | - |
| A2.26.1.2 Document Master Task List (MTL) | | | | | | | | - | - | B/- | - |
| A2.26.1.3. Perform Ad Hoc inquiry | | | | | | | | - | - | B/- | - |
| A2.26.1.4. Identify duty position requirements | | | | | | | | - | - | B/- | - |
| A2.26.1.5 Document task certification | | | | | | | | a/- | B/- | B/- | - |
| A2.26.2. IMDS Maintenance Data Collection (MDC) | | | | | | | | | | | |
| A2.26.2.1. Purpose of MDC process | | | | | | | | A/- | B/- | - | - |
| A2.26.2.2. Use IMDS to: | | | | | | | | | | | |
| A2.26.2.2.1. Create jobs | * | | | | | | | 3c/- | - | - | - |
| A2.26.2.2.2. Transfer jobs | * | | | | | | | 2b/- | - | - | - |
| A2.26.2.2.3. Clear jobs | * | | | | | | | 3c/- | - | - | - |
| A2.26.2.2.4. Document component maintenance actions | * | | | | | | | 3c/- | - | - | - |
| A2.26.2.2.5. Document Cannibalization | * | | | | | | | 3c/- | - | - | - |
| A2.26.2.2.6. Use Portable Maintenance Aid (PMA) | * | | | | | | | 3c/- | - | - | - |
| A2.26.2.2.7. Order Parts | * | | | | | | | 2b/- | - | - | - |
| A2.26.2.2.8. Review Maintenance Status | * | | | | | | | 3c/- | - | - | - |
| A2.26.2.2.9. Review Equipment Status | * | | | | | | | 3c/- | - | - | - |

CHANGE 1 CFETP 2A3X3A October 2000

TRAINING MATRIX

STS 2A3X3A

| STS ELEMENT | TASK | PH 3A | PH 3B | PH 3C |
|----------------|---|----------|----------|----------|
| A2.25.15.2. | Gaseous nitrogen servicing equipment-perform pre-use inspection | 1b | - | - |
| A2.25.15.3. | Use gaseous nitrogen servicing equipment | 1b | - | - |
| A2.25.16.1. | Oil servicing carts-purpose and description | A | - | - |
| A2.25.16.2. | Oil servicing carts-perform pre-use inspection | - | 3c | - |
| A2.25.16.3. | Use oil servicing carts | - | 3c | - |
| A2.25.17.1. | Hydraulic servicing carts-purpose and description | A | - | - |
| A2.25.17.2. | Hydraulic servicing carts-perform pre-use inspection | - | 3c | - |
| A2.25.17.3. | Use hydraulic servicing carts | - | 3c | - |
| A2.25.18.1. | Purpose of crash recovery equipment | A | - | - |
| A2.26.1.1. | Purpose of the IMDS training subsystem | A/- | - | - |
| A2.26.1.5. | Document task certification | a/- | - | - |
| A2.26.2.1. | Purpose of MDC process | A/- | - | - |
| A2.26.2.2.1. | Create jobs | 2b/- | 3c/- | - |
| A2.26.2.2.2. | Transfer jobs | 1b/- | 2b/- | - |
| A2.26.2.2.3. | Clear jobs | 2b/- | 3c/- | - |
| A2.26.2.2.4. | Document component maintenance actions | 2b/- | 3c/- | - |
| A2.26.2.2.5. | Document Cannibalization | 2b/- | 3c/- | - |
| A2.26.2.2.6. | Use Portable Maintenance Aid (PMA) | 2b/- | 3c/- | - |
| A2.26.2.2.7. | Order Parts | 1b/- | 2b/- | - |
| A2.26.2.2.8. | Review Maintenance Status | 2b/- | 3c/- | - |
| A2.26.2.2.9. | Review Equipment Status | 2b/- | 3c/- | - |
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